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OIL SEAL DEVICE

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INVENTOR(s): MOROISHI NORIYASU
APPLICANT(s): RIYUUDEN SAABISU KK [000000] (A Japanese Company or
 Corporation), JP (Japan)
 MITSUBISHI ELECTRIC CORP [000601] (A Japanese Company or
 Corporation), JP (Japan)
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ABSTRACT

PURPOSE: To prevent to hurt the outer circumferential surface of a shaft body and to reduce the time to replace an oil seal by making the oil seal installed to the aperture of a container body removed by pulling a projection piece projected from the side surface of the aperture.

CONSTITUTION: An oil seal main body 1 is replaced with a new one by loosening a bolt 13 and removing an outer cover 12 installed to a container body 10, pinching the projection piece 7 of the oil seal main body 1 which is formed to project at the side surface of the container body 10 by using a pinchers or the like, pulling it almost parallel in the direction of a rotary shaft 11 at the outside of the container body 10, and removing it from the aperture of the container body 10. As a result, the sharp tip never hurts the outer circumferential surface of the rotary shaft 11, and the abrasion of a lip 5 is never expedited. For the same reason, the sliding surface with a bearing is not hurt, and it is not necessary to replace the bearing and the rotary shaft 11. Furthermore, the working time necessary to replace the oil seal main body can be reduced.

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